

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/786890	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:42
L2	46	bump and (print adj mask\$3) and perfor\$4 and (hole or open or opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:43
L3	30	bump and (print adj mask\$3) and perfor\$4 and (hole or open or opening) and @ad<"20030225"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:44
L4	35	bump and (print adj mask\$3) and perfor\$4 and (hole or open or opening) and @ad<"20040225"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 12:48
L7	4	((("20060237225") or ("6492714") or ("6281571") or ("6225205"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/24 12:49
S1	2	("20040191956").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 09:07
S2	1466	(438/108).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 14:08
S4	1408	(438/613).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 14:44

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S5	17	438/108,612,613.ccls. and bump and barrier and perforat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:45
S6	13	438/108,612,613.ccls. and bump and barrier and perforat\$4 and mask\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:46
S7	47	"438"/\$.ccls. and bump and barrier and perforat\$4 and mask\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:46
S8	105	"257"/\$.ccls. and bump and barrier and perforat\$4 and mask\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:46
S9	191	semiconductor and bump and barrier and perforat\$4 and mask\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:46
S10	2	semiconductor and bump and barrier and perforat\$4 and (print adj mask\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:47
S11	3	semiconductor and bump and barrier and (perforat\$4 or permeable or porous) and (print adj mask\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 08:25
S12	2627	(438/612).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 06:46

## EAST Search History

S14	10	"jp 04043087", "jp 52068366", "jp 2002211154", "jp 2002134895", "jp 11340270", "jp 11034524", "jp 10242632", "jp 06267964", "jp 06267964", "jp 06168949", "jp 04237187"	US-PGPUB; USPAT; JPO	OR	ON	2006/04/12 14:05
S15	19	"jp 04043087", "jp 52068366", "jp 2002211154", "jp 2002134895", "jp 11340270", "jp 11034524", "jp 10242632", "jp 06267964", "jp 06267964", "jp 06168949", "jp 04237187"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:34
S16	1670	(438/108).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 14:08
S17	2	("6379520").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/16 06:33
S18	5	semiconductor and bump and barrier and (perforat\$4 or permeable or porous or permibility) and (print adj mask\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:40